



Project Cost Summary

Date: June 25, 2019

Subject: Bakersfield City School District
 (2) 24x40 Classroom Buildings - Owens Middle School Modernization

Message: 1,920 sf, 210.40 per sf
 based upon the Reef-Sunset Unified School District Piggy-back contract.

Item	QTY	UOM	Description	Unit Price	UOM	Extension
1-G	2	ea.	24x40 Steep Pitch Classroom	\$104,140.00	ea.	\$ 208,280
5-G	2	ea.	Stiffened Floor	\$2,940.00	ea.	\$ 5,880
9-G	2	ea.	Vaulted Ceiling	\$9,840.00	ea.	\$ 19,680
12-G	2	ea.	Concrete Floor System	\$13,810.00	ea.	\$ 27,620
34	2,451	sf.	Hybrid Stucco Exterior - Includes Soffit Overhang	\$14.60	sf	\$ 35,780
42	4	ea.	Custom 3-Color Paint Scheme	\$440.00	ea.	\$ 1,760
64	2	ea.	Door Hardware	\$280.00	ea.	\$ 560
65	2	ea.	Removable Core	\$90.00	ea.	\$ 180
67	2	ea.	Welded Door Frame	\$190.00	ea.	\$ 380
72	4	ea.	Full Panel Close-up - Interior	\$180.00	ea.	\$ 720
73	2	ea.	Building close-off - Exterior	\$1,240.00	ea.	\$ 2,480
74	336	sf.	Enclosed Soffit	\$86.80	sf.	\$ 29,160
103	176	lf.	Foundation Flashing	\$5.80	lf.	\$ 1,020
103	1,920	sf.	R-30 Roof Insulation	\$0.60	sf.	\$ 1,150
162	16	sf.	Corian Window sils	\$140.00	sf.	\$ 2,240
205	2	ea.	12 SEER HVAC Upgrade w/Economizer	\$1,880.00	ea.	\$ 3,760
224	5	ea.	Additional Recep	\$220.00	ea.	\$ 1,100
225	4	ea.	Quad Recep	\$290.00	ea.	\$ 1,160
227	4	ea.	GFCI	\$280.00	ea.	\$ 1,120
229	10	ea.	J-Box w/2" conduit	\$210.00	ea.	\$ 2,100
244	4	ea.	Dedicated circuit	\$280.00	ea.	\$ 1,120
259	8	hrs.	Crane (120 Ton)	\$920.00	hr.	\$ 7,360
276	2	ea.	Semi-Recessed Fire Extinguisher Cabinet	\$180.00	ea.	\$ 360
293	12	ea.	SolaTubes	\$2,780.00	ea.	\$ 33,360
332	2	ea.	Sink Rough-In	\$4,220.00	ea.	\$ 8,440
251	20	hrs.	Design & Engineering	\$360.00	hr.	\$ 7,200
						\$ -
Building Subtotal						\$ 403,970
Cost/sf						\$210.40

*Rounding
 Diff: \$12.20*



Revised: June 25, 2019
Revised: June 18, 2019
June 7, 2019

Bakersfield City School District
1501 Feliz Drive
Bakersfield, CA 93307

Re: DSA Approved - Owens Middle School Modernization

Attn: Robert Van Tassel - School Planning, Construction, MOT

American Modular Systems is pleased to provide our Proposal for the DSA Approved Owens Primary School Modernization. Our pricing is based upon the Attachments/Exhibits section as listed below. All items are per AMS factory specification unless specifically stated otherwise.

Bakersfield City School District is utilizing the provisions of the delivery method, scope of work and the Inclusions and Exclusions as outlined below. The omission of any item(s) not listed in the assumed scope shall not be construed to be included in this pricing.

Delivery Method: Reef-Sunset School District Facility Services Contract Piggyback Specifications

Base Building(s): DSA approved modular Owens Primary School Modernization, steel rigid frame construction, V-B (Non-rated) construction, 20 lb roof load, 50 + 15 lb floor load, 110 mph wind load, 2016 CBC, Ss = 1.091, FOB Bakersfield.

(1) 48x40 DSA Classroom Building	1,920 sf.	\$ 389,570
Design, Engineering & Drawings		\$ 14,400
	<u>Total</u> 1,920 sf.	<u>Total</u> \$ 403,970

Options:

Casework as shown		\$ 19,600	<input type="checkbox"/> accepted <input checked="" type="checkbox"/> declined
	<u>Total</u>	<u>\$</u>	

Terms:

Monthly progress payment net 20 days. Quote good for 60 days. Design/Engineering fees due at DSA submittal. This Quote is valid until 12/31/19. This proposal must be revised after 1/1/2020. Final value due when final schedule established.

Schedule:

Signed Proposal	June 2019
Purchase Order	July 2019
Colors	Aug 2019
DSA Approval	Nov 2019
Delivery/Set	TBD (Pricing subject to change)
Substantial Completion	TBD (Pricing subject to change)

Attachments/Exhibits:

District provided conceptual floor plan and specifications dated 3-18-19.

Thank you for the opportunity to provide our proposal. If accepted, please check options above, total the project and sign below accepting the standard terms and conditions of our Cooperative Purchasing Contract, and per the descriptions and pricing listed above.

Accepted By:

Bakersfield City School District

Signature

Steve McClain
Printed Name

Assistant Superintendent
Title

7/29/19
Date

DMS/rt

American Modular Systems, Inc.

Signature

DANIEL M. SARICH
Printed Name

PRESIDENT
Title

6/25/19
Date

Inclusions:

BUILDING ENVELOPE:

- PC: 24x40 Steep Pitch -2":12" (PC: 02-115726)
- Building: (1) 48x40
 - Spaces: (2) Classroom
- Standard delivery/Set-up
- Wind Exposure: C – Open Terrain
- Occupancy: E - Classroom
- Floor Type: Concrete Floor
- Exterior Wall Framing: Wood 2x4
 - Exterior Wall Insulation: R-13 Kraft
- Interior Wall Framing: Wood 2x4
 - Interior Wall Insulation: Acoustic Insulation

FOUNDATION:

- Concrete Foundation
 - Foundation Design: By AMS
 - Foundation Install: By Others
 - Foundation Flashing: Included
 - Embed Material: By Others
 - Embed Install: By Others
 - Crawlspace: 18" Stemwall
 - Footing Embedment: 12" Lowest Adjacent Grade (Base AMS Spec)
- Craning: 120-ton (Base AMS Spec)

ROOFING:

- 22 ga Standing Seam Color Metal Roof
 - Roof Insulation: R-30 Unfaced (Upgraded AMS Spec)
 - Front Overhangs: Front 5'
 - Rear Overhangs: Rear 2'
 - Roof Drainage: Gutter w/2" x 3" Downspouts Painted (Base AMS Spec)
 - Soffit: Enclosed Soffit
 - Soffit Vents: N/A (fully Insulated)
 - Roof Sheathing: 3/4" OSB (Base AMS Spec)
 - Roof Underlayment: 30 Pounds Felt (Upgraded AMS Spec)
- Notes: Building closure to existing AMS buildings

EXTERIOR:

- Exterior Finish: Factory Applied Hybrid Stucco
 - Stucco Areas: Color Coat w/Paint (Base AMS Spec)
 - Stucco Finish: Vertical + Horizontal Surfaces (Upgraded AMS Spec)
 - Exterior Paint Scheme: Dunn Edwards 3 Color (Upgraded AMS Spec)
 - Soffit Finish: Hybrid Stucco
 - Cement Board Facia

WINDOWS AND DOORS:

- Exterior Window: (2) Non-Operable 8' x 4'
 - Window Glazing: Tempered Dual Glazed 46% Over Clear (Base AMS Spec)
 - Window Frame: Nail-On Anodized Bronze (Base AMS Spec)
- Exterior Window: (2) Non-Operable 4' x 4'
 - Window Glazing: Tempered Dual Glazed 46% Over Clear (Base AMS Spec)
 - Window Frame: Nail-On Anodized Bronze (Base AMS Spec)
- Exterior Door: (2) 3'-0" x 7'-0"
 - Type: Single Door (Base AMS Spec)
 - Material: 18 ga Hollow Metal
 - Finish: Painted
 - Frame: 16 ga Hollow Metal Welded (Base AMS Spec)
 - Door Hardware: Budgeted for AMS Spec; Required Further Coordination

Inclusions Continued:

INTERIOR FINISHES:

- Suspended Ceilings:
 - Ceiling Height: 8'-6" – 10'-0"
 - Ceiling Grid: Armstrong Prelude XL
 - Ceiling Tile: Armstrong Mineral Board Tiles (Upgraded AMS Spec)
 - Tile Size: 2' x 4' Tiles

- Wall Finish (Special Request): Tackboard, School Collections or Equal

- Floor Covering: NIC – District to provide and install

- Walk-Off Mats: NIC – District to provide and install
 - Location: Classroom entry

- Markerboard: NIC – District to provide and install

- Casework: NIC – District to provide and install

- Notes: Solatubes (6) Each Classroom, (12) total
- Special Blocking: 2x4 flat solid blocking for future District provided/installed monitors/smartboards, etc.
- Interior Paint: Dunn Edwards
- Full Panel Interior Close-Up (Upgraded AMS Spec)
- Window Casing (Special Request): MDF/Medex Wrap with Bullnose & Corian Window Sills
- Notes: See District Spec for additional requirements (i.e. Blocking, Casework Blocking, Backing, etc.)

MECHANICAL:

- HVAC Unit: (2) Bard ELECTRIC Wall Hung Quiet Climate Flex 12 SEER
 - Size: 4 ton
 - Duct: Circular Rigid with standard ducted supply registers
 - Phase: Single Phase
 - Economizer: Included (Upgraded AMS Spec)
 - Filter: Basic Filter Included w/Unit

- Thermostat (Special Request): Rough-In Only for District supplied and installed T-Stats
- Power Rough-In (Special Request): Coordinate rough-in only for District supplied/installed time delay HVAC shut down door switch
- Notes: 4 supply registers per classroom

ELECTRICAL:

- Electrical Panel: (1) Single Phase Electrical Panel
 - Service: 100 AMP Main Budgeted, Further coordination required

- Low Voltage Rough-In: J-Box In Wall Only, Conduit Stub to Attic – in factory (Base AMS Spec)
- Fire Alarm Rough-In: J-Box In Wall Only, Conduit Stub to Attic – in factory (Base AMS Spec)

- Interior Lighting: LSI 2x4 LED Troffer w/occupancy sensor
 - Interior Light Control (Special Request): District Spec nLight Lighting Control System

- Exterior Lighting: (2) RAB Lighting Slim 18 with Photocell
 - Exterior Light Control: Switched w/Photocell (Base AMS Spec)

Notes: See District Spec for additional requirements (i.e. electrical, low voltage, stainless steel covers, etc.)

Inclusions Continued:

PLUMBING:

- Water Supply (Special Request): Coordinate Rough-In Only for District supplied & installed water line
- Notes: PVC Waste

Notes: Plumbing fixtures NIC – District supplied and installed

FIRE PROTECTION:

- Semi-Recessed Fire Extinguisher Cabinet (Upgraded AMS Spec)

Exclusions:

GENERAL SPECIFICATIONS, FEES, AND SITE REQUIREMENTS:

- Site inspections/approvals
- Plan approval, plan fees, inspection fees, inplant/site inspection fees
- Architect fees
- Union Labor
- Builders Risk Insurance
- Site security to include the delivered buildings
- Airport proximity STC compliance
- Extreme climate zone HVAC coordination
- Solar option design/approval (unless specifically listed in the Inclusions)

Foundation, Foundation Prep:

- Concrete foundations, vent/access wells (unless specifically listed in the Inclusions)
- Foundation drywells, foundation pit excavation, off-haul of spoils
- Surveying, site preparation/site improvements
- Plans showing grades, benchmarks, maintenance of benchmarks, setbacks, finish floor heights, etc.
- Adequate all-weather vehicle/trades access to building pad
- Soils testing, soils reports
- Special handling due to inaccessible site conditions

EQUIPMENT AND DEVICES:

- Fire alarm system
- Ramps/ramp transitions to grade (unless specifically listed in the Inclusions)
- Exterior/interior drinking fountain (unless specifically listed in the Inclusions)
- Fire sprinklers/risers (unless specifically listed in the Inclusions)

ELECTRICAL AND DATA:

- EMS systems, EMCS systems pathways and/or coordination
- Load monitoring provisions
- Low voltage systems, motion detectors, intrusion/security systems, cameras, keypads
- IDF cabinets, wires, devices or pathways, pull strings
- ALL Signage
- Projection screens, projectors, TV/monitor brackets, CCTV

SITE, FINAL CONNECTION, DRAINAGE AND PLUMBING:

- Full time supervision
- Temporary power/water/phone, job trailer, fencing, internet
- Dust control, project debris bin
- SWPPP
- Security, portable toilets, dumpster, storage
- Sidewalks, flatwork, curbs, mow strips, landscaping
- Utilities/connections
- RWL connections to underground

Exclusions Continued:

MISCELLANEOUS:

- Sealing/waxing of finish floor coverings
- Epoxy grouts, grout sealers
- Window coverings (unless specifically listed in the Inclusions)
- Security screens, window/building awnings
- Side overhangs (unless specifically listed in the Inclusions)
- Appliances, furniture, changing tables, feminine hygiene dispensers
- Soap/paper dispensers, hand dryers (unless specifically listed in the Inclusions)
- Plumbing fixtures and accessories
- Water heaters
- Master keying
- Rated walls (unless specifically listed in the Inclusions)
- Air balance reports/testing (unless specifically listed in the Inclusions)
- Water chlorination
- Casework
- Flooring & rubber base
- Whiteboards

Special Notes:

If concrete foundations are by others, concrete foundation design and engineering by AMS, installation by others. AMS is not responsible for quality of installation, inspections, nor acceptance of foundation. Any review performed by AMS shall be considered a courtesy to assist with the overall project success and does not remove the contractor's responsibility to comply with plans and specifications. Contractor performing foundation installations is responsible to ensure foundation is completed per plans, specifications, and meets tolerances for modular buildings as described in AMS drawings. In the event engineering is required to accommodate errors or omissions, rework or additional coordination/engineering, all expenses shall be reimbursed to AMS. In addition, a \$1,500 per hour back charge will occur if a delay due to grinding, leveling, etc... is required at time of installation.

District must provide an ALL-WEATHER truck accessible level/compacted prepared pad. The pad shall be a maximum of 6" from grade level measured diagonally along long axis. All sites exceeding 6" shall be charged on a site-by-site basis. Foundation pad over excavation must be minimum 5' all four sides.

Concrete Foundation Exclusions – site demolition, foundation pad excavation, import/export soils, surveying, site improvements, underground hazards, crawl space drainage, dry wells, slurry seal, backfilling/compaction, unforeseen conditions

AMS does not have the following included in our scope as listed above per the new requirements in 2013 CBC: exterior lighting back-up battery load monitoring provisions, EMCS systems pathways and/or coordination, airport proximity STC compliance, extreme climate zone HVAC coordination and solar option design/approval. AMS provides non-operable windows as standard for all projects unless otherwise coordinated.

The omission of any item(s) not listed in the assumed scope and/or exclusions shall not be construed to be included in this pricing. All projects per AMS standard PC guidelines, manufacturing methods, finishes and fixtures. AMS does not include direction and/or design for options not included in our scope unless otherwise stated or coordinated prior.

Point of Connection Drawings (POC) as coordinated with the AOR and design team, supersedes any previous drawings and/or communications regarding POC's, including the DSA approved drawings. The locations and sizing reflected on the POC sheet(s) are the responsibility of the Architect of Record to provide to the appropriate on-site contractors for coordination and execution.